

Boulder Image

Material Safety Data Sheet

1. Chemical Product and Company Identification

Boulder Image
4209 South 36th Place
Phoenix, Arizona 85040

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Phoenix, Arizona 85040

Telephone Number: (602) 438-9464
24-Hour Emergency Telephone Number: (800) 627-2521

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Product Name: Pond Seal (grey or white)

HMIS Classification: **H** **F** **R** **S**
 1 1 0 0

Prepared By: Boulder Image Loss Control

Preparation Date: April 05, 2002

Review Dates: April 05, 2002

2. Composition, Information on Ingredients

| Ingredients / Components | OSHA PEL | ACGIH TLV | OTHER LIMITS | WT % |
|--------------------------|----------|-----------|--------------|-------|
| Mineral Filler | 5mg/m3 | 15mg/m3 | N/A | 10-20 |
| Free SiO ₂ | 10mg/m3 | 5mg/m3 | N/A | 2 |

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d)(4)).

TRANSPORTATION INFORMATION

Labeling requirements: N/A
Marking requirements: N/A
Shipping Description: Not regulated
Placard Requirements: N/A
Emergency Response Guide: N/A

3. Physical and Chemical Characteristics

Vapor Pressure (mm Hg): N/A

Specific Gravity (H₂O=1): 2.2

Melting Point: N/A

Appearance: Powder

Vapor Density: N/A

Boiling Point: Not known to boil

Evaporation Rate (Butyl Acetate=1): N/A

Solubility: Negligible

4. Fire and Explosion Hazard

Flash Point (Tag Closed Cup): N/A

Flammable Limits: N/A

Extinguishing Media: N/A

Special Firefighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

5. Reactivity Data

Stability: Stable

Incompatibility (Materials to avoid): None

Hazardous Polymerization: Will Not Occur

Conditions to avoid: N/A

Hazardous Decomposition (Byproducts): None

6. Health Hazard Data

Routes of Entry: Inhalation? Yes Skin? No Ingestion? Not Expected

Health Hazards (Acute and Chronic)

Skin Contact: May cause slight irritation.

Eye Contact: May cause irritation, redness and tearing.

Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.

Ingestion: May cause gastrointestinal irritation.

Carcinogenicity: Unrelated **NTP?** No **IARC Monographs?** No **OSHA Regulated?** No

Signs and Symptoms of Overexposure: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.

Emergency and First Aid Procedures:

Skin: Thoroughly wash with soap and water.

Eyes: Immediately flush with water for 20 minutes, holding eyelids apart to ensure flushing of the entire eye surface. Call a physician immediately.

Inhalation: Remove to fresh air. Call a physician.

Ingestion: Call a poison center or physician immediately.

7. Handling and Storage

Steps to be taken in case material is released or spilled: Avoid excessive dust conditions.

Waste Disposal Method: Preferred procedure is to vacuum material. Otherwise, sweep with broom and shovel, thoroughly rinse area with water. Dispose of according to federal, state and local regulations.

Precautions to be taken in handling and storage: Avoid dusty conditions.

Other Precautions: Avoid prolonged contact between skin surfaces and wet or moist Portland cement. Contact area should be thoroughly washed with soap and water.

8. Control Measures

Respiratory Protection: NIOSH approved respiratory protection for dusty environment.

Ventilation: Observe EPA standards for respirable dust.

Protective Gloves: Neoprene or equivalent gloves for sensitive skin.

Eye Protection: Use chemical splash goggles.

Other Protective Clothing or Equipment: Safety showers and eye wash stations should be available.

Work/Hygienic Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove contaminated clothing and wash before re-use.

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